

CLAIMS

What is claimed is:

1. A structure comprising:
a substrate having a thickness defined by a first surface and a generally opposing second surface;
a trench having a long axis and received in the first surface and extending through less than an entirety of the thickness of the substrate; and,
a plurality of slots extending into the substrate from the second surface and connecting with the trench to form a compound slot through the substrate, wherein a cross-section of the trench taken transverse the long axis has a first width that is proximate the first surface that is greater than a second width that is more distal to the first surface.
2. The structure of claim 1, wherein the substrate comprises silicon.
3. The structure of claim 1, wherein the substrate comprises a semiconductor substrate incorporated into a print cartridge.
4. The structure of claim 1, wherein the compound slot comprises a fluid-feed slot.
5. A structure comprising:

a substrate having a thickness defined by a first surface and a generally opposing second surface;

a trench having a long axis and received in the first surface and extending through less than an entirety of the thickness of the substrate; and,

a plurality of slots extending into the substrate from the second surface and connecting with the trench to form a compound slot through the substrate, wherein a cross-section of the trench taken transverse the long axis has a first width that is proximate the first surface that is less than a second width that is more distal to the first surface.

6. The structure of claim 1, wherein the first width comprises a minimum width of the compound slot.

7. The structure of claim 1, wherein a maximum width of the compound slot is at the second surface.

8. A structure comprising:

a substrate having a slot formed between a first surface and a generally opposing second surface, the slot extending along a long axis and being defined at least in part by at least one reinforcement structure which extends across the slot generally orthogonally to the long axis and wherein the reinforcement structure is defined, at least in part, by a portion proximate the first surface which approximates a portion of a triangle.